

CITY OF HALF MOON BAY

CITY HALL • 501 MAIN STREET HALF MOON BAY, CALIFORNIA 94019 Pre Cert Sect

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Telephone (415) 726-5566

From The Office of City Engineer

October 2, 1973

Mr. Larry F. Walker, Manager Clean Water Grant Program State Water Resources Control Board Division of Water Quality Control Room 1140, Resources Building 1416 Ninth Street Sacramento, Ca. 95814

RE: KEY ACTION QUESTIONNAIRE

Gentlemen:

We transmit herewith the Key Action Questionnaire covering the Half Moon Bay - Midcoastside Subregional Water Quality Control Program in accordance with your request.

Please recognize that implementation of the program is dependent upon receipt of a Step 1 grant as previously discussed with you. Please provide us with the appropriate forms as soon as possible.

Yours truly,

Barry C. Roth City Engineer

BCR:cs

Encl.

cc: W. Fred Mortensen, City Manager

Max E. Burchett, Yoder-Trotter-Orlob & Assoc.

CALIFORNIA CLEAN WATER GRANT PROGRAM KEY ACTION QUESTIONNAIRE - F.Y. 1973-74

1.	Applicant Agency (Name/Address): City of Half Moon Bay
	P.O. Box 67
	Half Moon Bay, Ca. 94019
2.	Project Description (as it appears on the Priority List)
	Interceptor & treatment facilities - Stage 2
3.	Priority Class: D
4.	Assigned Project Report Due Date: March 1, 1974
5.	Key contact (Name/Title): Barry C. Roth, City Engineer
	Phone number: 415 - 326-2180 726-5566
6.	Regional Board San Francisco Bay Area Basin Area 2
7.	Political Representatives:
	U.S. Congressman: Hon. Leo Ryan
	State Senator: Hon. Arlen Gregorio
	State Assemblyman: Hon. Dixon Arnett
8.	Does your Agency intend to diligently implement above noted Clear
	Water Project (or alternate thereto) and file a project report
	for a Clean Water Grant? XXX Yes No
	Explain a "no" answer.
9.	Do you expect to be able to submit complete project report by the
	assigned due date? Yes X No
	If "no" have you requested a revised due date? XYes No



	Have you engaged a consultant to conduct engineering investigations
	and complete a project report? <u>x Yes</u> no
	Explain a "no" answer. <u>Initial studies & report previously completed</u>
	were submitted October 1, 1972. A supplemental report is to be submitted.
-	
)	Have you engaged an environmental consultant to conduct environmental
	impact studies? x Yes No
	Have you engaged a consultant to prepare a financial plan?
_	Yes X No
F	Have you engaged a consultant to prepare a Revenue Program?
_	Yes _xx_No
D	escribe briefly the problem or situation that requires you to
е	embark upon a sewerage project: Two of three involved agencies do
	not meet current ocean discharge policy.
_	
	Although you probably have not yet completed a thorough engineering
	and environmental analysis of the alternative solutions to your
	roblem, describe the alternative that, at this stage, appears to
b	e the most likely recommended project: See previously submitted
*****	documents.
	urrent Estimated Eligible Cost of this project: \$5,658,000 per previous Probably \$3,600,000 + escalation
D	escribe the other major treatment and disposal alternatives which re
У	ou intend to evaluate, including the ultimate disposal point:
	DISPOSAL: Reclamation, subsurface disposal and/or ocean.
_	TREATMENT: Consolidation, partial consolidation & variations.

	Do you anticipate that your project will involve consolidation
	with other communities? xx Yes No
	Have you, or do you intend to, contact local industries, agricultur
	water users, or others regarding the possibility of using reclaimed
	wastewater? xx Yes No
	Explain: We have one signed contract and six letters of intent from
	agricultural users.
	It will likely be three years or more before your new facilities
	are in operation. Have you asked your engineers to investigate
	operational or low cost capital improvements at your existing
	facilities which would improve the quality of your effluent during
	this period? XX Yes No
	Explain a "No" answer:
	Has an environmental impact analysis of alternative plans been
	scheduled to yield impact information to local Agency decision make
	prior to selection of a recommended plan? XX Yes No
]	Environmental Impact Reports are subject to intensive review by
	many agencies. Have you anticipated pitfalls? Example: Air
	Resources Control Board's concern over direct impacts (plant emission)
	and indirect impacts (surplus capacity supporting new growth in a
	critical air basin such as Los Angeles area) and have you contacted
	agencies of expertise to begin dialogue with same? XXX Yes No

- 23. Firm financing of local agency's share of project and firm ability to meet cash flow demands during construction must be demonstrated in detail as soon as possible. Are you taking steps to anticipate cash flow problems and resolve same? XXYes No
- 24. Have you developed a schedule for a bond election? Yes XX No Explain a "No answer: Premature.
- 25. Waste discharge requirements are now called NPDES permit under the National Pollutant Discharge Elimination System. Proposed waste discharge requirements should be developed for each alternative project prior to the completion of the project report. This should be done through consultation with the Regional Board and by review of the interim basin plan. Your local Regional Board must certify that the waste discharge requirements on the recommended alternative are "current" and "adequate" prior to State certification of the project. Have you contacted your Regional Board and worked out a schedule to achieve current discharge requirements? XX Yes No
- 26. Irrespective of waste discharge requirements (NPDES Permit) agencies receiving grants are required by Federal regulation to propose a project which provides, as a minimum, secondary treatment by July 1, 1977, i.e., a effluent limitation at least down to the following levels:

Parameter	<u>Units</u>	Monthly Average	Weekly Average
BOD ₅	mg/l	30	45
SS Fecal Coliform Hydrogen ion	mg/l MPN/100 ml	30 200	45 400
concentration	pH units	6.0 to 9.0	6.0 to 9.0



27.	Does the project you are proposing meet or terminate in a treat-
	ment plant which meets this minimum secondary effluent standard?
	xYesNo
28.	The recommended plan must be compatible with the currently adopted
	Water Quality Control Plan (Basin Plan) and regional projects must
	be compatible with the latest concepts of the proposed comprehensive
	basin plans now being proposed. Have you received a copy of the
	Interim Basin Plan for your area and are you coordinating this
	aspect closely with the Regional Board? XX Yes No
29.	Implementation of your project will require coordination with the
	local land use regional planning agency. Have you commenced or
	do you maintain a continuing dialogue with staff officials of the
	regional planning agency covering your area? XXYes No
30.	What is the name of, address, phone number, and name of key official
	of the regional planning agency covering your area?
	Name: Mr. Wade Egener
	Address: ABAG, Hotel Claremont, Berkeley, Ca. 94705
	Official:
	Phone: 841-9730
31.	The deadline for submittal of final plans and specifications for
	F.Y. 1973-74 projects will be indicated in your concept approval
	letter, however, in no case will the deadline be later than
	April 1, 1975. Have you developed a schedule with sufficient
	lead time to complete the final plans and specifications prior to
	the April 1, 1975 deadline. Yes XXXNo



32. Does your wastewater have any unusual characteristics, eit				
Ċ	due to industrial wastes or other factors, or are you faced with			
6	exceptionally stringent discharge requirements or both? Yes $\frac{XX}{X}$ No			
E	Explain a "Yes" answer:			

	onducting pilot plant studies? XXX YesNo			
I	f yes, briefly explain: <u>For subsurface disposal.</u>			

Note: Pilot plant studies require prior approval if costs are to be considered eligible for grants.

- 33. If certain industries make significant waste load contributions to your system, are you working closely with these industries, keeping them abreast of your studies, and encouraging them to investigate source of control measures and possibly pretreatment? NA Yes NA No Implementation of many projects often involves the need for permits from other governmental units, i.e., State Lands permit if crossing tideland areas with a facility, a U.S. Corps of Army Engineers permit, if building an ocean outfall, coordination with Department of Fish and Game concerning proposed projects which will direct, obstruct, or change natural flow or bed of a river, stream or lake (refer to Section 1601 of Fish and Game Code), and Coastal Commission permits for projects within 1000 yards of the Pacific Coast line.
- 34. Have you scheduled acquiring all necessary permits? XXYes ___No



35.	Have you sat down with your expert advisors and developed an
	implementation plan including tasks, key events, and actions to
	accomplish implementation of your project? Yes XX No
36.	In the quite common case where more than one agency is participating
	in a project, contractual arrangements are required prior to
	certification of the project. Are you pursuing a schedule to
	accomplish this? xxx Yes No
37.	Public Law 91-646, the Uniform Relocation Assistance and Real
	Property Acquisition Policies Act of 1970 may effect your project.
	Comprehensive federal regulations implementing the act were
	published in Title 40, Chapter 1, Subchapter A, Part 4 of Rules
	and Regulations (see Federal Register, Volume 36, No. 164 - Tuesday,
	August 24, 1971). Paragraphs 4.251 through 4.263 deal with
	Acquisition of Real Property. Quite specific acquisition procedures
	are outlined. Has your legal advisor reviewed these paragraphs and
	the act in general and advised you of the impact on your land
	acquisition program? Yesxxxx No
38.	You should throughly review the new Clean Water Grant Regulations.
	If you have questions relating to priorities, cost effectiveness,
	infiltration/inflow limitations, etc., please indicate them below:



€.	Potential Problem Areas. Do you foresee any potential problems
	with your project, such as: problems with financing the project,
	problems with complying with the waste discharge requirements at
	a practicable cost, problems with local support of a project,
	problems with environmental impact or with local environmental
	concerns, political or institutional problems, if it is a joint
	project, problems with local industry, problems in obtaining
	permits or problems in complying with the basin plan? XXX Yes No
	Explain: Political - concerning consolidation arrangements.
	Signature of person submitting questionnaire for agency noted:
	n = n = 1
	Hama Mortin
	(Signature)
	Citx Engineer (Title)
	City of Half Moon Bay
	(Agency or Firm)
	October 1, 1973
	(Date)

Complete this questionnaire as soon as possible and in no case later than October 1, 1973, and return to Jim Cornelius of the Grant Team Staff at State Water Resources Control Board, Room 1015, 1416 Ninth Street, Sacramento, California 95814.



SUMMARY DPOSED CLEAN WATER PROJECT

San Mateo County Mid-Coastside Water Pollution Control Facilities-1975 Geal Shad or Affective City of Half Moon Bay Signature Signature Fred Mortensen, City Manager Signature Fred Mortensen, City Manager Fred Mortensen, Committee of Experiment Fred Mortensen, Charlettee of Experiment Fred Mortensen, Charl	NAME OF PROJECT			receives C. 7 Bits & Propher by Advisor Advisor Advisor Advisor Britanis A	and the structure of the residence of the structure of th
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1. San Mateo County Mid-Coastside Project Report. 2. San Mateo County Mid-Coastside Environmental Impact Report. 3. San Mateo County Mid-Coastside Revenue Program and Financial Plan. TO BE COMPLETED BY REGIONAL BOARD TO BE COMPLETED BY REGIONAL BOARD FIGURE COMPLETE PROJECT REPORT RECEIVED TO BE COMPLETE PROJECT REPORT RECEIVED BY (INITIAL) ASSIGNED EVALUATOR BY (INITIAL) ATE COMPLETE PROJECT REPORT RECEIVED. BY (INITIAL) PROJESSING PRIORITY PROJECT NO. WPC-CAL-	accordance with the Calif	ornia Ocean Plan	and recently adopte	d NPDES perm	nits.
1. San Mateo County Mid-Coastside Project Report. 2. San Mateo County Mid-Coastside Environmental Impact Report. 3. San Mateo County Mid-Coastside Revenue Program and Financial Plan. TO BE COMPLETED BY REGIONAL BOARD TO BE COMPLETED BY REGIONAL BOARD FIGURE COMPLETE PROJECT REPORT RECEIVED TO BE COMPLETE PROJECT REPORT RECEIVED BY (INITIAL) ASSIGNED EVALUATOR BY (INITIAL) ATE COMPLETE PROJECT REPORT RECEIVED. BY (INITIAL) PROJESSING PRIORITY PROJECT NO. WPC-CAL-			*		
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PROJECT COST ESTIMATE*

		APPLICANT'S ESTIMATE OF TOTAL PROJECT COST	APPLICANT'S ESTIMATE OF COST ELIGIBLE FOR GRANT PARTICIPATION	%
1.	CONSTRUCTION.			
	(A) CONTRACT NO.	s	\$	
	(B) CONTRACT NO. (C) CONTRACT NO.	S S		
	(D) CONTRACT NO. (E) CONTRACT NO.	. .	. 5	
	(F) LATER CONTRACTS	S	\$	
	(G) EQUIPMENT AND MATERIALS SUB-TOTAL	\$4,680,000	\$3,510,000	75
2.	TECHNICAL SERVICES	s 470,000	s 470,000	100
3,	LEGAL AND FISCAL	s 100,000	s 100,000	100
4.	ADMINISTRATIVE	s 50,000	s 50,000	100
5.	CONTINGENCY	s 940,000	s 705,000	75
6.	OTHER (SPECIFY)	s	s	
	The state of the s			

7. SITE

S. TOTAL

s xxxxxxxxxxxxx

XXXX

100%

s 11,000

\$ 6,251,000

[•] LEVEL OF COST ESTIMATE (YEAR): 19 76

^{**}IDENTIFY BRIEFLY EACH CONTRACT AND SHOW MAJOR COST BREAKDOWN (I.E., FILTER, DIGESTER, CHLORINATOR, ETC.):